

ACELLULAR MATRIX GRAFTS: PREPARATION AND USE

ABSTRACT OF THE DISCLOSURE

Acellular matrix grafts are provided which are isolated from natural sources and consist essentially of a collagen and elastin matrix which is devoid of cellular components. The grafts are useful scaffolds which promote the regeneration of muscle tissue and aid in restoring muscle function. Due to their acellular nature, the grafts lack antigenicity. As a result, the acellular matrix grafts can be isolated from autographic, allographic or xenographic tissues.